IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on March 17, 2010 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.

Applicant

: Martin O'Sullivan, et al.

Confirmation No. 4670

Application No. : 10/622,221

Filed

: July 18, 2003

Title

: ENHANCED ABLATION AND MAPPING CATHETER AND METHOD

FOR TREATING ATRIAL FIBRILLATION

Grp./Div.

: 3769

Examiner

: Aaron F. Roane

Docket No.

: 50571/W112

Commissioner for Patents

Post Office Box 7068

P.O. Box 1450

Pasadena, CA 91109-7068

Alexandria, VA 22313-1450

March 17, 2010

Commissioner:

Enclosed is an amendment to the above-identified application.

| CLAIMS AS AMENDED | | | | | | |
|----------------------------------|---|-------------------------------|---------------------------|----------------------|----------------------|-----|
| | Claims Remaining After Amendment | Highest Number Paid For | Number Extra Claims | Small Entity Rate | Large Entity Rate | FEE |
| Total Claims Fee | 26 | *33 | 0 | 0 x \$26.00 | 0 x \$52.00 | 0 |
| Independent Claims | 2 | ** 3 | 0 | 0 x \$110.00 | 0 x \$220.00 | 0 |
| Multiple Dependent Claims *** | | | | \$195.00 | \$390.00 | 0 |
| TOTAL FILING FEE | | | | | | 0 |
| NO ADDITIONAL FEE REQUIRED | IF NO FEE REQUIRED, INSERT "0" | | | | | 0 |
| LIST INDEPENDENT CLAIMS: 1, 17 | | | | | | |

Amendment Transmittal Letter Application No. 10/622,221

| ** | IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST E |
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| | Attached is our check for \$ to pay the fees calculated above. A Petition for Extension of Time and the required fee are enclosed. Other enclosures: |

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

Lauren E. Schneider Reg. No. 63,712 626/795-9900

LES/agj